

CLAIMS

1. A cosmetic composition suitable for relaxing expression wrinkles comprising at least one peptide with a de-
contracting action on the muscular fiber, at least one
5 micro-element which reduces the contraction of a muscular
fiber and a cosmetically acceptable carrier.
2. The composition according to claim 1, wherein said
peptide is selected from a dipeptide, a pentapeptide and
mixtures thereof.
- 10 3. The composition according to claim 1 or 2, wherein
said peptide is a pentapeptide which comprises the fol-
lowing amino acids: alanine (ala), arginine (arg), pro-
line (pro), glycine (gly).
4. The composition according to claim 2 or 3, wherein
15 said pentapeptide has the sequence GLY-PRO-ARG-PRO-ALA.
5. The composition according to any of the claims 1-4,
wherein said dipeptide comprises the amino acids tyrosine
and arginine.
6. The composition according to any of the claims 1-5,
20 wherein said dipeptide is acetylated to make it more
lipophilic.
7. The composition according to claim 6, wherein said
acetylated dipeptide is acetyl tyrosine-arginine-1 cetyl
ester.
- 25 8. The composition according to any of the previous

claims 1-7, wherein said at least one peptide comprises a pentapeptide of gly-pro-arg-pro-ala-NH₂ and the dipeptide tyrosine-arginine.

9. The composition according to any of the claims 1-8,
5 wherein said micro-element comprises sodium, potassium, magnesium, their salts and/or physiologically acceptable derivatives and mixtures thereof.

10. The composition according to any of the claims 1-9,
10 wherein the association of sodium-potassium micro-elements is supplied in the form of an aqueous anise extract.

11. The composition according to any of the claims 1-10,
wherein said micro-element comprises magnesium gluconate.

12. The composition according to any of the claims 1-11,
15 wherein said micro-element is an association of sodium, potassium and magnesium gluconate.

13. The composition according to any of the claims 1-12,
comprising a gly-pro-arg-pro-ala-NH₂ pentapeptide, an acetyl tyrosine-arginine-1 cetyl ester dipeptide, sodium,
20 potassium, magnesium gluconate and a cosmetically acceptable carrier.

14. The composition according to any of the claims 1-13,
comprising from 0.001% to 5% by weight of sodium and potassium, from 0.001% to 5% by weight of magnesium gluconate,
25 nate, from 0.001% to 5% by weight of acetyl tyrosyl-

arginyl-1 cetyl ester and from 0.001% to 5% of gly-pro-arg-pro-ala-NH₂ pentapeptide.

15. The composition according to any of the claims 1-14, in the form of a cosmetic cream for skin application.

5 16. The composition according to any of the claims 1-15, wherein said carrier comprises liposomes.

17. The composition according to claim 16, wherein said liposomes are of the multilamellar type.

18. The composition according to claim 16 or 17, wherein
10 said liposomes have a dimension ranging from 150-500 nm.

19. A cosmetic treatment method for the relaxation of wrinkles comprising the skin application, when treatment is necessary, of a cosmetically effective quantity of a composition according to any of the claims from 1 to 18.

15 20. The method according to claim 19, comprising the application of the cosmetic composition directly on the furrow of the wrinkle by means of a graded syringe precision applier, equipped with a cannula for external application with a truncated end.

20 21. The method according to claim 19 or 20, wherein said wrinkles are expression wrinkles.